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UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

FAYETTE COUNTY



* * +

County Statistical Bulletin

No. 42

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Office of the Agricultural Statistician 305 United States Court House Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE Division of Agricultural Statistics Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE R. K. Bliss, Director

IOWA AGRICULTURAL STATISTICS - FAYETTE COUNTY

County Statistical Bulletin No. 42

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Harketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 29 and 31.

The Towa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestocks as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director Division of Agricultural Statistics

Des Hoines, Iowa December, 1940



IOWA AGRICULTURAL STATISTICS - FAYETTE COUNTY

Fayette County, as originally established on December 21, 1837 1/, was the largest county in the United States, embracing an area of 140,000 square miles. It included most of the State of Minnesota, nearly all of the Dakotas, and northern Iowa to the Missouri River. In 1847 the county was reduced to its present size and was named for the Marquis de Lafayette.

George Culver, an Indian trader, was the first white man to build a cabin in the county. He settled in Illyria Township in 1841. Andrew Hensley and his family settled in Fairfield Township in 1842. Other families soon followed and settled in various parts of the county.

The county was formally organized in 1850 and the county-seat was located at West Union, a town which had been laid out in 1849. 2/ Several small settlements and towns sprang up around 1850, among them was Clermont in 1849. William Larrabee, who became the 15th Governor of Iowa (1886-1890), made his home here. 5/

The first railroad in the county was the Burlington and Cedar Rapids Road which was completed in 1872. 4/

Area

Fayette County contains 724 square riles, or 463,360 acres 5/, of which 449,222 acres are listed as farm land. 6/ It contains 20 townships and ranks eighth in point of size in the State.

Soils

The soils of Fayette County are grouped into 5 classes according to their origin and location; namely, drift, loess, terrace, swamp and bottom-land, and residual. The drift soils cover 62.3 percent of the county and are divided into Carrington loams--42.9 percent, Clyde silty clay loam--15.4 percent, Lindley loams--3.5 percent, and Thurston sandy loam--0.5 percent. The loess soils

- Wisconsin Territorial Laws. 1856, 1857, 1838. No. 6. pp. 132-138.

 Gue, B. F., History of Iowa. Vol. III, pp. 344-345. The Century History Co., New York City. 1903.
- Jova, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 444. The Viking Press, New York City. 1938.
- 4/ Gue, B. F., History of Iowa. Vol. III, p. 345. The Century History Co., Hew York City. 1903.
- United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
- 6/ United States Bureau of the Census. United States Census of Agriculture: 1955. Iowa. p. 12.



cover 27.3 percent of the surface and are divided into Fayette silt loam--20.3 percent, and Tama silt loam--7.0 percent. The terrace soils cover 5.7 percent of the area and are divided into O'Neill loams--3.6 percent, Plainfield loam--1.3 percent, Bremer loam--0.4 percent, Jackson silt loam--0.2 percent, and Waukesha silt loam--0.2 percent. The swamp and bottom-land soils cover 4.3 percent of the surface and are divided into Wabash loams--2.4 percent, Cass loams--1.8 percent, and muck--0.1 percent. The residual soil, Sogn clay loam, covers 0.4 percent of the area. 7

Topography

There are two distinct topographical regions apparent in this county, Throughout the western and southern parts of the county the soils are derived from the Iowan glacial drift. Erosion has not been excessive and the topography is gently rolling to undulating.

The second topographic division occurs in the northeastern corner and includes about one-quarter of the surface. This is characterized by deeply cut channels in the loessial soil, making the surface more rolling and the topographic features more pronounced. The drainage of the county is effected by the Turkey River system which drains about three-fourths of the county. The Maquoketa River system drains the southeastern part and the Wapsipinicon River system drains the southwestern part. 8/

Climate

The average temperature for 10 years (1930-1939) was 46.4 degrees, 9/The average precipitation for 42 years (1888-1930) was 34.04 inches, and the growing season averaged 140 days between the killing frost dates of May 11 and September 28, recorded from 1894 to 1930. 10/

Population

The population growth in Fayette County was rapid in the early years, but it has remained more or less constant since 1900. Its population density is 40 persons per square mile, as compared to the State density of 44.

8/ Ibid. pp. 9-10.

Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Iloines, Iowa. Unpublished data.

United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 52--Eastern Iowa. pp. 16, 17, 27. 1933.

^{7/} Iowa Agricultural Experiment Station. Soil Survey of Iowa, Payette County. Soil Survey Report No. 30: 11-12. 1923.



The following table shows the number of inhabitants recorded at 10-year intervals:

Year	Inhabitants	Urban	Rural
1850	825	_	~
1860	12,073	-	-
1870	16,973	~	F
1880	22,258	-	F
1390	23,141	-	
1900	29 , 845	11,188	18,657 11/
1910	27 , 919	11,503	16,416
1920	29,251 12/	13,520 13/	15,731
1930	29,145 14/	14,069	15,076
1935	-	-	13,988 15/

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 9,070, or 31 percent of the total population. Of this number, there were 4,363 of German descent, 950 of Norwegian descent, 744 of English descent, 687 of Irish descent and 502 of Swiss descent. Other nationalities had very small representations. 16/

Cooperatives

In 1937 there were 27 cooperative institutions in operation in this county-2 elevators, 18 creameries, 5 livestock enterprises, 1 petroleum plant and 1 wool association.

As a whole, they had 4,354 members, of which 3,815 were active, and 7,360 persons did business with the 27 concerns. The selling cooperatives had a business volume of \$\partial 2,639,214\$ and the purchasing cooperatives transacted \$\partial 591,273\$ worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 17/

Id/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 12.

United States Bureau of the Census. Fifteenth Census of the United States:

17/

United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788. Unpublished data from: Cmaha Farm Credit Administration and Iowa State College.

Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.

12/ Census of Iowa. 1925. pp. 710-711. 1926.

15/ Ibid. pp. 925 et seq.



Pruit

The greatest number of apple trees, 54,143, was recorded in 1909, but the greatest crop, 33,741 bushels, was listed in 1884. The record year for cherries was 1909, when 4,777 trees and 341 bushels were reported. There were 11,452 plum trees in 1909 and 1,658 bushels in 1834. These were the years of greatest numbers and greatest production, respectively. In 1894, the peak year for grapes, 9,446 vines bore 32,272 pounds of grapes. 18/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing tetal bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same vield as that actually husked.

In 1954 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors! office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936,

1. Census of Iowa. 1875, 1885, 1895.

^{18/} Sources:

^{2.} United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.

^{3.} United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	Tarms F 3048 4 3128 4 3104 4 3038 4 3073 4 3138 4 3106 4 3036 4 3036 4 3036 4 3038 4	reage in farms 441900 444103 446153 446380 447608 446717 447612 448647 448176	Ave. Farm Size 145 142 144 145 146 142 144 145 146 145	Acr 986 1039 1066 1113 1127 928 993 1038 1102	57 10 05 99 12 75 29	70 38 30 42 38 35	7738 8249 8227 8312	33 98 72	Ave 3 Yld. 30 41 29 37	Acres 63 266 482	Ave. Yld. 18 20 22	54	es '35 19	Ave. Yld. 24 31
1930 1931 1932 1933 1934 1935 1936 1937	5128 4 5104 4 5038 4 5075 4 5138 4 5106 4 5036 4 5058 4	144103 146153 146380 147608 146717 147612 148647 148176 144897	142 144 145 146 142 144 145	1039 1066 1113 1127 928 993 1038	10 05 99 12 75 29	38 30 42 38	8249 8227 8312	72	41 29	266 482	20 22	54	19	31
	i		TAO	1061	00	40 20 40 48	8682 7282 8198 8403 8634 8519	23 26 37 54	28 9 35 27 42 29	838 330 484 177 160 490 355	13 15 6 17 13 19	41 39 19 28 15	.51)60)64)38)18)96	25 26 20 10 26 21 30 28
TO TIO WAGO		146219	144	1045		57 j	8225	- 1	31	364	16		574	25
	RYE	<u> </u>	SO:	YBEAN	S		GF	RASS	SEE	D		TAIT	ILA:	
Year	Acres	Ave. Yld.	Acres	~ 1	Ave. Yld.	Timo Acr	othy ces	Red Als. Acr		Sweet Clover Acres	Alfal Acre	i	Tar	All me Hay .cres
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	387 686 306 662 523 443 819 423 1759	17 16 17 13 12 6 12 12 18 15	70° 1384 833 793 1252 2184 5328 3358 3193	1 2 1 2 4 3 3	10 12 13 16 12 15 16 12 14 17	25 35 18 19 68 15	623 723 596 850 924 923 873 515 391	11 6 4 33 3 3	02 665 64 59 36 34 64 11	- 140 8 11 15 35 - 40	59 83 113 149 257 300 550 727 849	30 30 75 75 04 01 72	6; 5; 5; 5; 5; 5; 5; 4;	1531 3325 3876 3678 9284 9050 7389 7506 9982
10 Yr. Ave.	714	15	228	1	14		199		344	25	386			4842
Year	Wild Hay Acres	Pas	All sture cres	Ot Cr	ll her ops res	F	aildir eedlo ighwa; Acres	ts, ys	for ber	dlots Tim- only eres	Waste land Acres		C:	dle rop and cres
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	7199 6707 5541 6044 5302 3632 4537 4282 4202 4001	1:	55307 55073 55355 51067 40610 75177 55962 56447 53637 53885	2 2 1 1 2 3 3 1 2	315 100 975 968 175 133 154 656 045 443		20612 21271 21128 21428 21313 21704 22067 22657 22779 23008	2 L 5 3 4 7 7		3340 3571 5207 4731 6188 4915 2402 3566 3133 2824	3662 4109 3409 4050 3602 4345 3668 4119 4071 5317	33	1:	2381 1061 1148 595 1799 2147 1247 5504 2354 2800

¹⁰ Year Average Acres: Spring Wheat 298; Planseed 28; Popcorn 14. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,

Iowa Department of Agriculture.

^{*}Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

	Mixe Clover & T	d imothy	Alfal	fa	Wild F	Iay	All Tame	нау
Year	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	36 , 186	2,00	595	2,68	7 , 199	1,45	61 , 531	1,99
1930	34,181	1.86	830	3,20	6 , 707	1.31	53,325	1.78
1931	28,349	.97	1,130	2.48	5,541	.76	53,876	. 92
1932	25,003	1.70	1,493	2.93	6,044	1.09	53,678	1.59
1933	48,587	1,22	2 ,5 75	2.65	5,302	1.09	59,284	1.35
1934	23,475	•35	3,004	1.90	3,632	. 20	50,050	.84
1935	32,556	1.70	5,501	3.07	4 , 337	1,52	57 , 389	1.75
1936	37,747	•95	7,272	1,90	4,282	.65	57,506	1.10
1937	28,644	1.25	8,458	2,01	4,202	.97	49,982	1.32
1938	30,925	1.45	7,776	2.30	4,001	1.30	51,801	1.57
107	70.505	3		. 50				
10 Yr. Ave.	32,565	1.37	3,863	2.32	5,125	1.08	54,842	1,43

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

10 Yr. Ave. Acres - Spring Wheat 49

Popcorn .02 Flaxseed 1 Source:
(Acreages also shown in "All Other Crops.")

^{*}Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Crops.") Division of Agricultural Statistics.

TABLE 4 LAND UTILIZATION AND YIELDS

Banks Townshin

, was more consistent transfer consistent to the second contract to	Acreag		and administration of the second second second		Mile St. Market and Market and American		-			north committee has an administrative continue a desire	Banks I	l'own:	ship	
		Aoresce	Ave.		CORI	V		OAT	S	WINTER	WHEAT		BARL	EY
Year	No. Farms	in Farms	Farm Size	Ac	res	Ave Yld		es	Ave. Yld.	Acres	Ave. Yld.	Ac	res	Ave. Yld.
1929 1930 1931	146 145 151	22015 22259 21931	151 154 145	59 5 7	74 08 70	34 36 34	458 509 468	8	29 39 31	4 11 9	15 17 24	36 28	32 54 32	21 30 24
1932 1933 1934 1935	144 148 157 154	22237 22246 22473 22498	154 150 145 146	61	20	42 44 38 40	466 512 464 484	8 6	37 26 8 35	87 14 - 12	19 8 -	2	13 23	23 18 6 24
1936 1937 1938	150 151 151	23170 22544 22959	154 149 152	61 61	85 68 25	19 38 46	543 520 519	5	24 38 33	9 18 11	11 10 14	3	71 35 91 5	18 28 30
10 Yr. Ave.	150	22433	150	53	38	37	494	8	30	18	16	15	50	24
	R	YE	SOY	EAH	S		GRA	SS	SEED		1	CAME	HAY	-
Year	Acres	Ave. Yld.	Acres		Ave. Yld.	17.77	nothy res	Als	i & .Clo. res*	Sweet Clove Acres	Alfal Acre		Tame	ll e Hay res
1929 1930 1931	- - 8	19	59 52 16		10 11 11		22 96 29		200 1.06	-	7 22		25	'09 98
1932 1933 1934	6 2 3	12 12 2	57 91 146		19 1 1 15		60 .02 .25	2	5	-	20		25 26	19 68 32
1935 1936 1937	7 4 20	11 5 24	367 276 310		15 11 12		.82 .86 .84	Andrew or Andrew	4 8	-	52 108 150		29 28	90 43 16
1938	40	14	501		18		65		••	_	157 153		24 23	
10 Yr. Ave.	9	15	188	pod	14		35	I markey temporal markey to pro-	4	0	70		26	93
Year	Wild Hay	1	ture	0	All ther rops		Feed 1 Highw	ots ays	for ber	only	Waste- Land		Ci La	dle cop and
1929	Acres	3 6	cres 134	A	cres 77		1274		Ac.	res 3	Acres 51		Ac	cres
1930 1931 1932	689 509 582	9 6	989 319 167		73 66 47		1298 1264 1142		19	90	83 12		15	57
1932 1933 1934	530	0 6	219 086		66 82		1161			-	7 82	- (29	-
1935 1936	463 634	3 7 4 5	126 938		45 4		1193 1378		1	73	14 41		15	- 56
1937 1938	71' 674	4 5	701 673		55 43		1427 144 1		1	92	131 183		12	
10 Yr. Ave.	602	3 [6	335	n gay y velgen sada vela vist seg ve	56		1278		<u> </u>	16	60	1	7	'8 = ==:::

10 Yr. Ave. Acres - Spring Theat 8 *Included in "All Tame Hay."

Popcorn 0 Flaxseed 1 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Livision of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Bethel Township

			man of the section of the													
						COR	7			CTAC	5	WIN.	WHEAT	E	ARLI	EY
Year	No. Farms	i	reage .n .rms	Ave. Farm Size	Ac	res	Ave Yla		Acre	es	Ave.	Acres	Ave.	Acr	es	Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937	129 131 127 130 131 133 135 137 137	22 22 22 22 22 22 22	2521 2775 2438 2789 2348 2714 2854 2804	175 174 177 176 174 168 167 167 166	556 55556	476 483 576 099 990 119 249 707 050 673	33 36 36 40 35 40 35 41	3	505 501 501 501 53 478 518 518 491 520	52 +8 +8 78 9 41 +8	30 40 29 36 28 13 34 24 32 29	75 285 180 167 157 35 23 38	21 26 14 13 11 17 9 18 16	8 F.7 7.7	'6)9 '5	25 33 25 27 24 14 25 22 28 32
10 Yr. Ave.	133	22	693	171_	_5	642	36	5	505		30	98	18	15		26
Year	Acre	YE s	Ave. Yld.	SO Acres	YBE	ANS Ave	• I	limo Acr	thy	Re 11s	SEED ed & .Clo. res*	Sweet Clover Acres	1		All	Tame Ly ces
1929 1930 1931 1932 1933 1934 1935 1936 1937	22 36 19 39 13 5 - 78 53		18 18 24 13 16 7 - 12	219 130 23 83 178 266 248 343 276		10 14 12 9 12 13 13 13 16	The second secon	49 68 88 65 65 66 136 40 81	56255645	68	999	-	3 7 5 7	7 4 8 7 7 1 7 6 6	27 27 27 27 27 27 27 27 27 27 27 27 27 2	792 151 105 337 380 320 026 387 248 329
10 fr. Ave.	26		_15_	177		13		_72	3_	2	<u>l</u>	0	11	2	2	308
Year 1929 1930 1931 1932 1933 1934 1935 1936 1937	Wil. Acr 70 68 62 63 55 39 46 43	y es 50 53 4 88 56 57	Pas Ac 6 6 6 6 6 6 6 6 6	ture res 383 824 170 940 864 5564 738 359	O C .A.	All ther rops cres 97 85 111 76 82 112 67 24 106		Fee Hi A		ots; ays 5 7 7 7	Ac1 3 4 1 1 4 3	Tim- only ces	Waste land Acres 72 153 321 204 144 152 1127	d. s	Or Le Ac 10 10	ile cop nd cres 78 50 51 37 11 14 30
1938 10 Yr. Ave.	35 51	.6 <u>.</u>	6	335 359	1. 7.	13 77		inin i.e.	1216	5	20	0	325 180		2	76 30

10 Yr. Ave. Acres - Spring Wheat 17 *Included in "All Tame Hay."

Popcorn 4 Flaxseed 4 Source: Iowa Department of Agriculture.

(acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Center Township

				The recipies of the reference											-
	7.7	7	reage	Ave.		CORN			O.AT	S	WIN. W	HEAT	BAF	LEY	
Year	No. Farms	İ	in rms	Farm Size	.Ac	res	Ave Yld	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	es	Ave.	Acres	Ave.	Acı	es	Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937	155 146 139 136 141 143 141 140 144 145	21 21 21 21 21 22 21 21	905 798 592 836 842 807 2006 907 799	141 149 155 161 155 152 156 156 151	556 555 559 434 559	234 223 522 548 662 662 662 662 663	33 37 28 38 36 37 23 35 40	42 42 39 45 39 42 42 43	55 209 277 51 28 245 245 213	26 41 29 36 28 7 35 26 39 28	73 - - 8 - 2	11 - 15 - 15	15 23 8		20 29 25 25 25 24 24 24 21
10 Yr. Ave.	143	21	834	153		29	35		04		8	11	1]		23
Year	Acres Ave. A					ANS		GR		SEED ed &	Sweet	1	ive i		Tame
2002	Acres Ave. Yld.				es	Ave Yld	. T	imothy Acres	Als	.clo.	Clover	Alfa		H	ay
1929	5		9	-		110	•	20		res*	Acres		es* 27		res 131
1930 1931 1932 1933 1934	33 39 61 34 15		20 16 16 8 8	11	3	- - 17 24		99 131 213 93 25		- - -	- 8 - 1 0		-14 -55 -94 -36 -19	2 2 2 1	824 754 965 820 930
1935 1936 1937 1938	20 11 31 39	The state of the s	23 13 14	293 176 176 272		17 12 14 16		370 119 181 55		5 - 8 6	9 -	30	63 06 07	2 2	627 397 330
10 Yr. Ave	. 29		15	9	3	15		131		6	2	15	58	2	662
Yea.r	Will Ha		Pas	All sture cres	0	All ther rops cres		Bldgs Feed L Highw Acre	ots ays	for ber	Lots Tim- only res	Waste land Acres	L	Id Cr La Ac	ор
1929 1930 1931 1932 1933 1934 1935 1936 1937	3° 2 3° 2 1° 1°	44 59 80 91 12 48 47 14 29		7187 7264 6970 7038 6795 9372 7268 7843 7187	Н	167 145 144 158 110 141 203 108 151	•	119 118 111 117 117 112 120 118 124	75 72 75 75 75 75 75 75 75	17	-	3 36 31 1 33 10 - 4		2	- - 5 - 32 3 82 19
10 Yr. Ave		24		7452	- 1	142 1		118 *Tncl		d in	"All Ta	14 me Hav	11		48

10 Yr. Ave. Acres - Spring Wheat 11 *Included in "All Tame Hay."

Popcorn 0 Flaxsee 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

10 Yr. Ave. Acres - Spring Wheat 8 *Included in "All Tame Hay."

Flamseed 0 Popcorn 0 Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 8 LAND UTILIZATION AND YIELDS

												Do	over To	ownsł	nip	
	7.7 _	Λ.	M00.00	Ave.		CORN			0.	ATS	3	WINTER	WHEAT		BAR	LEY
Year	Mo. Farms		reage in arms	Farm Size	Ac	res	Av Yl	re. Ac	res		Ave. Yld.	Acres	Ave.	Ac	res	Ave. Yld.
1929	157	21	024	134	43	93	43	3	3421	.	39	5	14	3	45	27
1930	159		748	137		43	43	1	791	.	46	11	20		29	32
1931	172		301	130		98	32	1	867	- 1	32	2	10	1	58	24
1932	151		078	146		20	48		676	,	40	14	19		71	28
1933 1934	153 171		004 988	144 129		82	26		342	- 1	16	9	10	1	23	12
1935	171		216	130		49	45 41		649 844	1	12 37	30 8	1 17	1	56 57	11 26
1936	163		247	136		12	22		772		23	24	16	i .	91	13
1937	166		681	131		1	42	1	888	- 1	44	48	20	1	02	36
1938	162	22	472	139	45	05	50) 3	876		26	26	13		38	26
10 Yr. Ave.	162	219	976	135	44	40	<u>39</u>	3	713		32	18	14_	2	17	24
77	F	RYE		SOYI	BEAN	S		GF	RASS	S	EED			TAME	HAY	
Year	Acre	es	Ave. Yld.	Acres	3	Ave. Yld.	T	Cimoth	чу А	ls	d & .Clo. res*	Sweet Clover Acres	Alfa Acr		Tam	ll e Hay res
1929	21	25 28		_		-		60		1]	L7	_	68	3	32	240
1930				_		-		62	Ì	ϵ	31	-	88			960
1931				-		-		182			33	-	144			357
1932 1933	74 23		15	57		20		41			30	-	176			144
1934	50		10 11	6 5		13		10		14	F8	-	323 369		1	.76 976
1935	113		15	7		22		183		-		6	638		1	28
1936	33		12	_		**		_	-	1	.0		619			.97
1937	201	- 1	20	27		10		41			20	-	706	3	1	25
1938	138		14	15		24		33		20)3		648	3	33	70
10 Yr. Ave.	71_		16	17		16		61		6	2	1	378	3	30	37
						11			ldgs			lots			Id	
Year	Wild		A.			ther		Feed					Wast		Cr	
	Hay Acres	2	Past	ture res		rops		High Acı		S	ber Acr	- 1	Land		La:	nd res
1929	4			156	2	60							Acre			
1930	4		i	418		52		t .	09 22			95	1105 1167		1 3	0
1931	_		1	729		47		1	03			22	896	- 1		5
1932	-		6	589		39		ł	25			01	1327			-
1933	3			507		51			32			09	1161		32	
1934 1935	14			364		73			36			76	1070		9	
1936	工生			133 049		47 18			57 57			43 84	1017 1138		1. 7	
1937	2			500		16		10				20	977		13	
1938	-		1	557		26			97			26	1265			-
10 Yr. Ave.	3		74	100		43		89				81	1112	1	6	8
			'													

10 Yr. Ave. Acres - Spring Wheat 16 *Included in "All Tame Hay."

Popcorn O Flaxseed 2 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 9 LAND UTILIZATION AND YIELDS

Eden Township

	er NO. in F										1 1 annotation understanding	ng adm a saladara erit arbitanskriviska anter	Eden [ro wn	snip	
	ear Forms in Fa					CORN			C	ATS	3	WIN. V	TAEH	В	ARLE	Y
Year	No. Farms	i		Ave. Farm Size	Ac	cres	Av Yl	- 1	Acre	s	Ave.	Acres	Ave. Yld.	Ac	res	Ave. Yld,
1929 1930 1931 1932 1933 1934 1935 1936 1937	161 166 159 151 158 158 163 159 151	22 22 22 22 22 22 22 22	906 824 432 616 685 740 877 824 761	142 137 141 150 144 144 140 144 151	50 50 50 50 50 50 50 50 50 50 50 50 50 5	786 031 267 341 516 576 093 983 394	36 36 26 42 34 40 37 14 30 34		355 390 374 410 417 388 387 380 404 428	7 15 13 2 5 6 9 18	29 36 27 34 21 10 34 20 42	8 16 13 22 9 22 23 17 50	25 22 14 15 10 8 15 16 18	2 2 2 1 1	17 74 17 53 89 01 96 67 90	24 31 24 23 18 11 23 18 35 30
10 Yr. Ave.	158	22	770	144	_51	L30	34		393	9	28	25	15	1	80	24
Year	Acre	RYE	Ave.	Acre		ANS Ave Yld	-	imo Acr	thy	Re Als	S SEE d & .Clo. res*	Sweet Clover Acres		Lfa	H	Tame ay res
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	929 52 17 930 46 18 931 16 16 932 53 11 933 934 62 8 935 43 14 936 25 14 937 98 13 938 34 18		116	77 65	16 15 17 10 9		43 53 55 45 30	37 36 31 33 31 28 35 99		25 - 10 - 40 - - -		26 37 60 116 121 227 295 421	7 + 7 5	2 2 2 2 2 2 2 2 2 2	850 172 176 176 069 564 523 294 185 325	
10 Yr. Ave.	43		14	26		14		39			8	.1	169)	and the second of the second	318
Year	Wil Ha, Acr	y	Past Act	1	C	All ther rops cres		Fee Hi	ldgs d Lo ghwa cres	ts, ys	for ber		Waste land Acres		Id: Cre La: Ac:	op
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	46 55 51 63 49 44 56 50 43	4 2 8 4 9 0 1 2	88 81 81 71 83 80 86 86	336 491 184 354 261 019 636 152		79 61 98 102 114 142 162 121 125 113			1047 1109 1052 1141 1029 1054 1096 1229 1103		3 1 1 2 5 6 3 3	21 48 94 36 63 53 10 73 19 13	123 70 57 25 125 309 187 190 118		1: 5 4: 2:	15 19 47 - 19 77 6 19 34
10 Yr. Ave.	51	0	8	365		115			1100)	3	33	136		1	55

10 Yr. Ave. Acres - Spring Wheat 47 *Included in "All Tame Hay,"

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

Year

1929

TABLE 10 LAND UTILIZATION AND YIELDS

Ave.

Yld.

44

OATS

30

Acres

3163

CORN

3912

99-91 - Commissione - Commissi

Acreage.

in Farms

21126

No.

Parms

150

Ave.

Farm

Size

141

Fairfield Township

WINTER WHEAT BARLWY

Ave. Acres Ave. Acres Ave.
Yld. Yld. Yld.

400

33

1930	156		493	138			38	333		43	-			66	35
1931	165		958	133		;	33	370		29	20	15		71	30
1932	149		633	145		i	44	379		39	10	20		35	33
1933	148		880	148			44	374		31	1	26		17	23
1934	156		370	140			40	27]		9	10	4		34	3
1935	166		921	132		1	40	362		36	9	13		16	30
1936	150		448	150		1	27	371	- 1	31	5	12		34	29
1937	144		396	162			43	4.4.]		45	15	26		34	26
1938	142	21	739	153	4	493	50	38]	16	28	31	21		36	23
10 Yr. Ave.	153	219	949	144	4	317	40	360	9	33	10	18	2	84	29
	_	CYL		SOY	BEA	HS.		G.	MSS	SEEL)	TA	AJE :	HAY	
Year							m ·	1.3	Re	3 b	Sweet	17.0	1.0		Teme
1001	Acres		Ave.	Acre	S	Ave.		mothy						H	ay
3000			Yld.		r ng pageon.	Yld.	A	cres		res*	Acres	Acre	-		res
1929 1930	16		22	65 66		9		50 90		49 97	- 1	22		i	014 543
1930	44 3		16 20	60		10		56		23	E3	4(1	351
1932	ی	ļ	20	67		12		52	1	58	691	43		1	035
1933	30	Ì	19	30		22		35		25	_	53			617
1	1			140		14		7	U	30	 Hel	74			815
	1934 37 4 1935 73 9 1936 50 13			210		18		182	7	.63	goup	164			984
1	1935 73 9 1936 59 11					19		20		23	post post	32'			322
1937	936 59 11			84 87		19		23		-		389			534
1938	67		18	73		21		22		85	_	374			979
		4													1
10 Yr. Ave.	48	1	15	38		16		54		.65	0	15	L 	alama ar ar	019
			İ			All					Lots		}	Id	1
Year	Tild		1	11		Other		eed Lo		1		Waste	e-	Cr	- 1
rear	Hay		!	ture		Crops		Highwa	-	;	only	land		La	
	Acre	98	A c	res		Acres		Acre	S	Ac	res	Voie	5	Ac	res
1929	99	9	8	931		173		868		15	3	252		3	
1930	89	9	9	549		96		831		20	1	215		5	0
1931	184			529		101		380		15)	35			
. 1932	114		1	419		141		859		19		7			-
1933	118		í	152		120		852		20		99			2
1934	30		i	716		224		866		37	i	43		28	:
1935	70		ì	966		177		892		19	i	27	-	3	;
1	1936 44			92 4 108		56		926		34	i	66	1	17	
1	1937 30 1 1938 28					32		995		44		68	1	12	i
1938	28	3	8	341		142		807		25	ਹਰ	61	-	8	5
10 Yr. Ave.	8	<u> </u>	9	014		131		878	no de de la m	25	3	87		7	7
10 Yr. Ave.	Acres	- S	oring	Wheat	1	4.		*Ir	nelu	ded i	n "All	Tame I	Iav.	:1	

10 Yr. Ave. Acres - Spring Wheat 14 *Included in "All Tame Hay."

Flaxseed 0 Popcorn 0 Source: Ioua Department of Agriculture

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Fremont Township

	11 (0 1 STAN MATERIAL TO A PARTY OF THE PART		or at a cross of the continues	- marine and the second			and the same of th	dian is a spirit	ann an tainn is mus	a a garanese i ripra.	Fremo	11.0	COMIT	2117 b
	No.	Acreag			CO	RN		TAC	5	WIN. WI	HEAT	В	ARLE	Y
Year	Farms	in Farms	Farm	Ac	res	Ave Yld		ខន	Ave.	Acres	Ave.	Acr	es	Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937	154 161 158 162 151 158 151 157 156 155	22481 22564 23188 23199 22639 22875 22344 22817 22984 22125	146 140 147 150 145 148 145 147	66665566	760 152 336 719 729 395 717 183 302 214	33 33 24 37 40 38 39 15 46 49	456 499 487 509 490 480 509 511	57 11 52 34 36 24 59	29 38 30 37 29 9 35 30 48 36	- - - - - - 2 11	- - - - - 7 24 25	2 1 4	7 7 5 5 8 4 3	27 32 25 25 18 10 26 18 32 23
10 Yr. Ave.	156	22722	145		151	36	499	-	32	2	23		56	26
Year	.Acres	RYE Ave Yld	Acre	YBE s	ANS Ave Yld	. T	GRA imothy Acres	Re	SEED ed & .Clo. cres*	Sweet Clover Acres	Alfa Acr			
1929 1930 1931 1932 1933 1934 1935 1936 1937	29 16 38 12 16 16 35 10 15 18 43 8 18 16 19 17 69 19 62 16		7 39 12 24 37 130 288 211 157 246)	10 13 12 13 16 18 16 10 20		15 31 54 20 25 96 -	.83	16 12 21 3 14 - 4 30 -			9. 7 0 9 8 6 3 4	24 23 22 23 23 24 24 21	89 39 34 80 76 45 98 -27 45
10 Yr. Ave.	34	15	115		16		29		10	0	11	1	23	25
Year	Wild Hay .Acre	у]	All Pasture Acres	0 0	All ther rops cres		Bldgs Feed L Highw Acre	ots ays	for be:	l Lots r Tim- r only cres	Wast lan .Acr	d	Cr La	le op nd res
1929 1930 1931 1932 1933 1934 1535 1936 1937	981 755 659 598 441 416 550 581	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6867 6550 6880 6768 5957 7271 6573 6832 6612 6460		67 79 61 51 63 85 51 182 25		121 136 130 130 119 119 126 132 137	1 3 3 4 6 7	(34 38 680 120 328 553 10 11 95 34	6 3 10 1	5 5 5 7 7 8 7 2 4 6	Ц 1	20 11 - - -66 37 76 22 50
10 Yr. Ave.	613	2	6677		75		129	9		200	3	2		88

10 Yr. Ave. Acres - Spring Wheat 4 *Included in "All Tame Hay."

Popcorn 0 Flaxseed 5 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

10 Yr. Ave.

TABLE 12 LAND UTILIZATION AND YIELDS

10 Yr. Ave. Acres - Spring Wheat 9 *Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

Control of the Contro		Acr	eage	Ave.		CORN	ī		(ATS	5	WIN.	THEAT	В	ARLE	Y
Year	No. in			Farm Size	Ac:	res	A.v. Yl d		Acre	es	Ave.	Acres	Ave.	Acr	es	Ave. Ylā.
1929 1330 1931 1932 1933 1934 1935 1936 1937 1938	143 149 145 147 147 146 143 145	228 229 229 229 229 229 229	361 306 313 304 388 303 361	166 160 154 158 156 156 157 161 158 158	4; 4; 4; 4; 4; 4;	405 662 6536 752 581 635 255 041 471 141	43 43 46 46 37 46 46 46 46 46 46 46 46 46 46 46 46 46	3 3 7 7 7 7 7 7 7 7	307 315 315 350 275 308 291 349 311	54 15 15 15 15 15 15 17 14	36 43 30 39 26 8 34 27 42 24	- - - - 2 - 4	- - - - 30 - 25 20	31 34 25 21 26 11 18 15	1 66 62 7 7 7 7	28 32 22 25 23 8 26 19 26 35
10 Yr. Ave.	145	229	23	158		348	42	2		57		2	2	21		25
Year		res Ave. A Yld. A 7 15 4 16			B E Al	Ave.	1	Lino Acr	thy	Als	SEED ed & s.Clo. cres*	Sweet Clover Acres	Alfa .Acr		All	Tame ay res
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	3 ⁴ - 37 12 3 ⁴ 203 51 1 ⁴ 4		15 16 16 14 3 12 18	22 25 -		12 7 18 16 -		10 28 28 - 21	34 97	-	100 8 1 - 26 - 10 - 13 183	20 -	3 3 2 4 12	5 9 1 2 1 8 6 9 2	3 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4	2321 2487 3023 293 893 2339 2911 2076
10 Yr. Ave.	65		14	14		10			76		34	6	24	0	! 6	2492
Year	Wil Haz Acr	ý	Pas Ac:	ture res	Q:	All ther rops cres		Fee Hi		ots ays	for ber	Lots Tim- only	Waste- land Acres	1	Cr La	le op nd res
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	54 53 - 30	•	10 10 10 12 11 11 11	1493 1071 1781 1367 1491 103 1348 1333		54 53 43 130 25 68 2 19 32			86: 91: 84: 90: 104: 103: 97: 97: 94: 83:	4 0 7 4 5 7 6 4 2		105 +53 228 529 867 940 200 281 199	378 322 385 176 170 1 94 77 199			100 28 - 108 28 28 29 29 29 29 29 2
10 Yr. Ave	De debter - show promperor			832 When	t.	53 12	a sales de la constant	<u> </u>	93 [nc]			386 "All Ta	180	v. 11		L50

10 Yr. Ave. Acres - Spring Wheat 12 *Included in "All Tame Hay."

Popcorn 3 Flaxseed 4 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 14 LAND UTILIZATION AND YIELDS

10 Yr. Ave. Acres - Spring Wheat 6 *Included in "All Tame Hay."

Popcorn 2 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Oran Township

					Walter Ft		erinane a de rechi		and the same of the same	· · · · · · · · · · · · · · · · · · ·	THE PERSON NAMED IN				e a substitution of the second	2.22
!		Ac	reage	Ave.	(CORN		1		OAT	S	WINTER	WHEAT		BARLEY	
Year	No. Farms		in	Farm			Ave	e .	Δ.		Ave.		Ave.			Ave.
1041	L & T III 9	F	arms	Size	Ŋ.C	Acres y		d.	Acre	S	Yld.	Acres	Yld.	AC	res	Yld.
1929	144	22	153	154	591.1		37	- 1	464	5	28	-	-	197		13
1930	157	22	853	146		207	36		472	1	37		_	140		29
1931	143	22	787	159	60	074	26		445	7	27		-	į.	96	25
1932	160	22	491	141	66	607	38		466	9	36	2	8		63	26
1933	145	22	446	155	69	937	40		500	8	28	-	-		84	15
1934	144	21	999	153	56	666	34		386	9	6	3	13		22	7
1935	145	21	420	148	56	699	39		41.3	8	32	7	9		28	30
1936	145		048	152	60	023	19		464	7	32	6	17		33	24
1937	138		363	1.58		508	44		450	2	45	30	15		5 '	40
1938	142	21	873	1.54	63	333	50	Į	465	6	37	-	-		24 -	21
10 Yr. Lye.	146	22	193	152_	ای_ا	96_	37		453	1	31	_5	14		69 .	21
		RYE			SOY	BEANS	}		GRA	S 3	SEED			TAT	E HAY	
Year	Acres	,	hve.	Acre	25	Ave		•	_ 1	Re	d &	Sweet	17 t'o	1 00	Al	1 ,,
	110100		Yld.	Ild.		IId.			imothy Acres		.Cio. res*	Clove	r Alta Acre			e Hay res
1929	10		5					12: 2:	-		-	ene	3			316
1930	24		14	45					43	20			3		25	43
1931	41		12	. 10					40		8	-	3		•	47
1932	75		13	32	4				28		L9	••	E .	6		20
1933	13		7	52	1				82	23	33	-	5		1	81
1934	24		11	93 435				٦	- .14	,	- 30	-	13		1	.37)52
1936	46		12	291					18	ì	20		16		i	34
1937	84		12	147	14				45		_	_	15			122
1938	110		13	224		19			46		-	-	15		- 1	39
lo Yr. Ave.	43		12	133		13		42		7	33	00	8	7 .	2489	
						A11		Blo		Bldgs.,		lots	A TOTAL BE SEATERNESS SOFT STORE		Id	le
Year	Wild	d	A			Other			ed lots		for	Tim-	Wast		Cr	
	Hay		Past		(Crops						only			La	1
	Acr	-		res		Acres			Acres		A.C	res	Acre			res
1929	522		1	892		8			1037			43	30		4	.2
1930	713		1	203	- 0	52			1111			28	23			-
1931 1932	398 602		1	059 i 828 i		14 97			1031			20 56	46			
1933	448		4	159		124			970			38	30		2	0
1934	297			693		60			1014			66	92		168	
1935	328			576	32				1059			8	20			_ (
1936	321			451	65				1128			20	26		23	9
1937	360		1	451		90			1095			54	15		25	
1938	331		6	534		20			1260)		80	20	,		6
10 Yr. Ave.	432		6	785		56		107		7		41	30	30		4

¹⁰ Yr. Ave. Acres - Spring Theat 6 *Included in "All Tame Hay."

Popcorn .2 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

	Palifers without an in the tenth to the control of	No.		eage	.Ave.	CO	RN	The second second	0.1	ATS		WIN.	WHEAT	BA	RLEY	
1930	Year				Farm Size	Acre			Acre	es		Acres			es	Ave.
RYE SOYBEANS GRASS SEED TALE HAY	1930 1931 1932 1933 1934 1935 1936 1937	167 171 167 172 146 136 144 149	220 220 230 220 21] 220 220	638 812 432 004 825 350 807 735	136 34 133 38 134 37 134 36 156 31 170 36 158 33 153 35		3448 3840 3796 3660 3111 3614 3367 3572		299 301 335 326 275 295 315 351	2990 3043 3351 3265 2751 2951 3154 3519		3 10 3 - 17	- 7 8 4 17 - 21	31 25 31 30 22 37 9	4 1 8 4 8 9 8	31 24 29 16 10 23 18 34
Year	10 Yr. Ave.	_157	a chian disabagai a					36				4				24
Year Wild All Other Feed Lots, for Timber of Teed Lots, highways ber only land Acres	1929 1930 1931 1932 1933 1934 1935 1936 1937	12 46 36 44 40 55 66 24 102		Ave. Yld. 12 15 22 13 10 5 12 11	Acre: 16 41 3	s .A	13 12		nothy eres 2 38 11 - - 72 10	Re Als	ed & s.Clo.cres* 20 2	Clover Acres	Alfa Acr 5 5 8 5 32 36 50 56	lfa, es* 4 8 2 7 8 1 5 3	ACC	Tay 27 17 22617 2255 2279 22712 2236
Year Wild Hay All Pasture Crops Highways Feed Lots, for Timble Der only Land Acres Waster only Land Acres Crop Highways Der only Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres Acres A	10 Yr. Ave.	48		15	8	######################################	13		14		and the second		31			
1936 84 11297 551 903 135 443 25 1937 128 11236 582 858 230 127 - 1938 99 10657 302 896 118 311 9	1929 1930 1931 1932 1933 1934	Hay Acre 9 9 8 11 8	7 2 2 3 2 7	Pas .Ad 1- 1- 1- 1- 1- 1- 1-	sture cres 0314 0852 1019 0467 0189 2465	0th Cro Acr 61 65 63 42 40	Other Crops Acres 612 656 632 422 402		eed Lo Highwa Acres 919 897 951 959 927	ots, for ays being Across Across 20		Tim- only es 45 37 02 10	land Acres 428 391 351 497 378 527	d s	Cr La Ac	rop ind res 10 - 33 35 59
10 Yr. Avel. 95 10987 572 915 309 372 23	1936 1937	1935 1936 1937 1938 1938 1938 1938 11236 1938 10657		55 58 30	551 582 302		903 858 896		23	35 30 L8	443 127		ć	25		

10 Yr. Ave. Acres - Spring Wheat 14 *Included in "All Tame Hay."

Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

A SERVICE OF THE PROPERTY OF T	en gadas da	-	nad to also terror a second contracts	and the state of t					man and the same of the same of		ernakur i g. M. i jama sekapen ja	Put	nam To	wns]	hip	
					CCR	N		0.	\TS		WINTER	THEAT		BARL	ĒΧ	
Year		Acre in F	_ 1	Ave. Farm Size	Λο	eres	Ave Yle	- (Acre	ອຍ	Ave. Yld.	Acres	Ave. Yld.	Acı	res	Ave. Yld.
1929 1930 1931 1932	155 168 161 159	225 225	380 509 493 520	144 134 140 142	5 5	5134 5496 5385 6303		5	4128 4403 4611 4626		23 41 26 43	en en en	STORE DP-15 ONAD	23 10 4)8 16	20 27 29 19
1933 1934 1935 1936 1937	161 155 153 159 158	220 227 231	734 370 216 135 019	141 146 145 145 146	5 5 6	039 099 473 124 520	43 40 40 25 40	5	5023 3491 4373 4949 4921	· ;	36 7 36 31 43	75 80 - 15 58	20 3 - 13 15	3	36 24 16	18 - 21 19 13
1938	155		387	146		207	4.4	- (5039		30		-	_	-	-
10 Yr. Ave.	158	226	336	143	5	778	38	3]	4556	3	33	23	12	(35	21
Year	Acres	1	Ave.	SOY Acre		.Ave				Re Vls	S SEE d & .Clo. res*	Sweet	Alfal	fa	E	Tame ay res_
1929 1930 1931	10		20	114 231 95	10 13		•	2	8 3 5	25 14 15			22 25 21		34 31	151 168 229
1932 1933 1934 1935 1936 1937 1938	12 22 15 11 15 52 20		23 14 5 10 7 10	128 177 306 602 306 327 447		18 16 15 16 13 14 15		4 1 1 22	.5 8 8	:	1.46 - 12 28 -	120 241 243 244 244 244	51 80 116 162 226 269 250		31 21 31 32 21	784 144 742 185 265 725
10 Yr. Ave	16		12	273		15			1		27	0	122		3017	
Year	Vild Hay Acre		Γas	ll ture res		All Othe Crop Acre	ន	Pee Hi		ss, 78	for ber		Waste land Acres	ĺ]18 C1	dle rop and eres
1929 1930 1931 1932	511 472 422 422		70 70	65 96 92		172 82 26 76			1159 1263 1401 1350		20	0	15 40 38		49 112 51 48	
1933 1934 1955 1936 1937	256 164 235 226 224		62 84 64 02	19 19 19 367		110 133 105 25			1239 1276 1316 1372 1357		31 25 51 70	5 9 8 0	231 153 134 167 125		74 30	34 45 43 01
1938 10 Yr. Ave.	164	-	65	593 559	39 20 79			de constitue	1315 1295		5	31 53 37		138		05 74

10 Yr. Ave. Acres - Spring Theat 9 #Included in "All Tame Hay."

Flaxseed 0 Popcorn 0 Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

10 Yr. Ave.

TABLE 18

^{*}Included in "All Tame Hay." 10 Yr. Ave. Acres - Spring Wheat Source: Iowa Department of Agriculture. Popcorn ____2 Flaxseed Division of Agricultural Statistics. (Acreages also shown in "All Other Crops.")

TABLE 19
LAND UTILIZATION AND YIELDS

Smithfield Township

granter i company on an apparent to the control of the control of the annual sector of the	pa, grantmenten en termination															·r
	No.	Acre		Ave.		COR	V.		0.6	IIS		WIN.	WHEAT	В	ARLE	IY
Year	Farms	1 Far	ms	Farm Size	.Ac	res	Ave Yld		Acre	es	Ave. Yld.	Acres	Ave. Yld.	Acr		Ave. Ylā,
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	126 136 137 137 140 143 148 144 144 144	229 228 229 226 227 223 228 225 222	75 12 65 78 97 65 65 227	182 168 167 165 163 157 154 157 154 153	68 59 67 63 65 64 63 64 657 50 54 58 57 58		30 35 31 37 39 37 38 25 41	7	451 505 470 472 505 383 460 456 475 475	51 56 20 57 29 50 50 31	22 42 28 35 30 8 33 28 44 28	- 4 9 - 5 3 12 5	19 10 - - 8 10 12 20	ц 6 4	1 24	13 30 22 15 23 5 21 18 25 22
10 Yr. Ave.	140 '	226	05	162		884_	36	5	465		30	4	13	11		18
Year	.Acres		ve.	Acre	YBE.	ANS Ave		imo	GRAS thy res	Re Als	d &	Sweet Clover Acres	Alfa	TAME Alfalfa Acres*		Tame lay res
1929 1930 1931 1932 1933 1934 1935 1936 1937	23 46 - - 11 36 - 16 25		12 8 - 4 13 - 31	167 193 147 143 176 553 403	147 143 176 553 403 320			38 160 73 5	0 7 9 2 7	22	9 9 31 57	10 -	16 32 26 36 62 79 144 272 441 372			3138 2418 2799 2832 3217 2815 3351 3030 2920 2680
10 Yr. Ave.	16	!	12	254		14		68		47		1	148	2		2925
Year	Wild Hay Acre	7	Pas	All sture cres	(All Other Crops Acres	5	Fee Hi	ed Lots,		for ber	Lots Tim- only	Waste- land Acres		Cr La <u>A</u> c	le op nd res
1929 1930 1931 1932 1933 1934 1935 1936 1936	649 639 459 50] 418 289 380 34 30)	95389074	66 66 57 66 66	1443 1400 1522 1194 1751 1625 1422 1700 1178	1 1 1				1016 1138 952 984 986 1039 1022 1230 1333 1372			3 - 3 2 2 6 4	436 569 351 374 424 360 445 175 300 479			782 183 57 82 934 35 183 40
10 Yr. Ave.	41	6	6	437	83				1107			7	395			240

10 Yr. Ave. Acres - Spring Wheat 4 *Included in "All Tame Hay."

Popcorn 2 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 20 LAND UTILIZATION AND YIELDS

				=====		-			and the second			Unio	n Town	ship		
	No.	Acr	eage	Ave.		CORI	Ī		(ATS	5	WINTER	WHEAT	BARLEY		Y
Year	Farms	Far	n ms	Farm Size	Ac	res		re.	Acre	es	Ave. Yld.	Acres	Ave.	Ac	res	Ave. Yld.
1929 1930 1931	154 138 137	21	.745 .405 .734	141 155 159	4	4402 4537 4673		11 35 33	3110 3459 3740	9	38 40 33	2	15			30 52 26
1932 1933 1934	122 129 138	21 21	.744 .635 .567	178 168 156	5 4	808 013 105	2	15 38 39	3464 3288 3298	3	37 29 10	131 5 8	10 8 8	37 41 23	2 5	26 20 12
1935 1936 1937 1938	118 135 132 130	21 21	.526 .631 .653 .904	182 160 164 153	4	474 646 816 539	2	10 26 14	3546 3546 3788 3433	5	37 30 45 24	5 - 19 5	13 - 14 14	25 17 20	2	27 26 29
10 Yr. Ave.			454	161		601		9	3467	- 1	32	18	10	13 30		29
	i	RYE		SOY	BEAI	MS		ar directors and t			SEED			TAME HAY		
Year	Acre	~ - !	Ave. Yld.	Acro	es	Ave Yld		Tim Acr	othy es	Red & Als.Cl		Sweet Clover Acres	Alfal Acre		All Tame Hay Acres	
1929 1930 1931	15 65 18		21 18 27	17 9		12 12 -		1	192		55 45 65	the state of the s		3 7	3453 3057 3073	
1932 1933 1934	34 15 7		9 18 11	28 . 66 95	10 14 16				10 70 -		93	- - -	33 83 142	;	3	306 645 129
1935 1936 1937	59 8 119		11 8 19	181 4 118		15 6 13		2	35 56 95		20 18 14	-	308 389 372)	3:	116 271 834
1938	72		15	140		13					49	_	393	1		398
10 Yr. Ave.	41		16	66	B-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	14		7	1 .		16	1 1 1	175		3058 Idle	
Year	Wild Hay Acres	S	Al Past Act		All Other Crops Acres			Bldgs Feed lo Highwa Acres		ts, ys	for ber	lots, Tim- only res	Taste Land Acres		- Crop Land	
1929 1930 1931	87 46 12		8	8471 8576 8296		40 49 48			968 945 1062			- 37 15	- - 30		Ę	77 20
1932 1933 1934 1935	18 20		10	443 588 327	51 58 209			961 1037 1123				11 96 20	21 8 -		á	56 311 7
1936 1937 1938	8 43		8	8345 8604 8255 7048		100 24 89 156			1095 1049 1079 918		-	10 10 25 27	5 36 24 148			5 .81 .43
10 Yr. Ave.	23		8	395		82	- description		1024		58		27			32

¹⁰ Yrs. Ave. Acres - Spring Wheat 20 *Included in "All Tame Hay."

Popcorn .3 Flaxseed l Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

Farms in Farms	Size	CCRN Acres Ave	. Acre	TS s Ave.	VIN. V	HEAT	DARLE	Y:
Farms In Farms Farms In F	Farm Ac Size	Y1d	1	e Mye				
1930 159 21522 1931 155 21359 1932 162 20949 1933 151 21015 1934 163 21795 1936 163 21783 1937 165 21204 1938 155 21126 10 Yr. Ave. 153 21248	140 41	1	L 0	Yld.	Acres	Ave. A	cres	Ave.
RYW Year Acres Ave. 1929 43 17 1930 54 18 1931 - - 1932 3 2 1933 - - 1934 - - 1935 2 18 1936 14 4 1937 56 20 1938 68 18 10 Yr. Ave. 24 17 Year Wild Hay Al Past	135 49 138 48 129 49 139 45 131 33 134 41 134 42 129 45 136 41	#105 34 #901 34 #856 24 #914 40 #580 40 #386 38 #134 41 #253 26 #571 42 #199 48	281 317 326 300 310 218 301 298 311 294	7 31 9 38 6 29 9 31 0 26 1 10 4 34 1 30 4 42 5 24	- - 4 2 7 6 12 9	15 12 3 15 8 16	252 231 106 115 204 97 118 79 70 29	23 28 28 25 16 8 27 22 33 29
Year Acres Ave. Yld. 1929 43 17 1930 54 18 1931		448 37			6		130	23
1930 54 18 1931 1932 3 2 1933 1934 1935 2 18 1936 14 4 1937 56 20 1938 68 18 10 Yr. Ave. 24 17 Year Wild Al Past	SOYBEAN Acres	Ave. I		MASS SEMI Red & Als.Clo. Acres*	Sweet Clover Acres		i E	Tame Iay eres
Year Wild Al Hay Past	17 41 8 25 52 76 151 130 125 130	7 15 8 17 14 15 18 11 17	20 92 127 16 6 310 2 24 8	189 182 254 42 380 6 30 89 95 129		68 92 108 158 206 275 429 525 615 533	3 2 2 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2	056 598 702 541 270 174 748 108 445
1101 00 1101	ture (Crops	Highwa	rts, for ys ber	only	Waste- land	I d Cr Le	1732 lle cops and
1930 62 788 1931 93 738 1932 44 71 1933 65 703 1934 66 85 1935 53 823 1936 64 82 1937 46 783 1938 36 783	346 355 381 175 024 548 282 271 383	108 96 96 152 159 250 280 155 131 116	Acres 1012 1093 1004 1058 1089 1111 1272 1283 1274 1305	1 1 1 1	679 077 120 085 045 777 581 428 444 533	Acres 233 213 345 518 274 611 519 729 706 850 500	2 2 1 15 3 2 3	97 30 55 90 45 01 25 84 08

10 Yr. Ave. Acres - Winter Wheat 6 *Included in "All Tame Hay,"

Flaxseed 0 Popcorn 1 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

		Ac	reage	Ave.	To the State of	CORN			C	ATS	5	WIN.	WHEAT		BARI	LEY
Year	No. Farms		in arms	Farm Size	Ac	res	.Av Yl		Acre	es	Ave. Yld.	Acres	Ave.	Acı	es	Ave.
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	144 147 148 151 150 150 152 147 145	2 2 2 2 2 2 2	1597 1595 1808 1741 2018 1872 1943 1826 1686	150 150 148 147 146 146 146 144 148 150	5.55544555	945 361 405 692 771 801 995 415 598	3 3 4 4 3 3 2 3	7722136695	445 456 457 475 415 415 418 470 442	36 77 33 36 36	29 42 29 39 30 9 36 24 41 25	3 15 - 8 10 - 10 29	7 13 - - 2 17 - 18 14	31 23 26 20 29		25 35 24 32 23 10 29 18 20 23
10 Yr. Ave-			1785	147		317_	3	8	451		31		13	IME I		25
		RYE		SOY	BEA		+				SEED ed &	Sweet	1			Tame
Year	Acres		Ave. Yld.	Acres		Ave			othy res	Als	s.Clo cres*		Alfal		I	Hay cres
1929	32		13	31		11	+		32		90		8	5		3767
1930 1931	17 10		19 17	97 38		12 12			.88 .73		55 -	-	1 4		-	2959 3056
1932	2		8	38 48		15			19		-	_	16	,		3025
1933 1934	5 20		10 3 8	58 74		18 18			.68 -		266 -	-	28	5		5231 3538
1935 1936	47 20		8 8	449 304		15 12		5	80 80		26 53	-	101			3194 2975
1937 1938	130 96		14	307 242		13 16			230		-	-	273)	1 2	2882
			15						94		25	_				2913
10 Yr. Ave.	38		13	165		14			69		52	0	1 88	-		3154
77	Wil			ll		All ther		Fe		ots	Wood for	Tim-	Waste		Cı	ile cop
Year	Ha Acr	-		res		rops cres		E	ighwa Acres		ber .Act	only es	land Acres			and cres
1929	29			041	. (3.	83		1	130	3		15	19			_
1930 1931	24 28	3	6	225 478		81 68			129 ¹ 13 ⁴ 6	5		5	59 20			_
1932 1933	20 23			505 156		89 87			122	l	1 3	39 +7	32 7			
1934	6	2	1 7	416		83			1350)		31	12			115
1935 1936	11 8	1 2		719 619		26 7			1301 1368			10	96 35			30 -
1937 1938		9	6	279 348		51 20			1329 1426	9]	30	218 386			48 136
10 Yr. Ave.	16	14	6	479		60			1320)		37	88			33

10 Yr. Ave. Acres - Spring Wheat 7 *Included in "All Tame Hay."

Popcorn 8 Flaxseed 4 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 23 LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Arlington, Clermont, Donnan, Elgin, Fayette, Hawkeye, Maynard, Oelwein, Randalia, St. Lucas, Wadena, Waucoma, Westgate, West Union.

	2.7	Acre	eage	Ave.		CORI	7		0.4	AT'S		WIN.	WHEAT		BARI	EY
Year	No. Farms	i r	1	Farm Size	Ac	res	Ave Yle		Acre	es	Ave. Yld.	Acres	Ave.	Acr	es	Ave. Yld.
1929 1930 1931 1932 1933 1934 1935 1936 1937 1938	116 146 122 137 126 136 131 131 125 137	40 40 43 38 47 45 39	329 026 018 355 383 788 788 775 775	42 28 33 32 31 35 35 30 38 35	10 10 10 10 10 10 10 10 10 10 10 10 10 1	257 117 215 352 218 095 130 047 209	45 45 46 38 46 21 46 48	7 7 7 7 7 7 7 7 7 7	650 512 509 597 631 521 586 622 761	2	31 44 33 37 32 10 35 33 39 29	-:		52 26	5 7 5 8 8 2 - 14 9 11 3	33 32 27 34 28 - 36 22 30 20
10 Yr. Ave.	131	ΣĻ	390	34	1	188	40		613	3	32	_0_	0_	3	34	31
		RYE		S	OYB.	EANS			(S SEE			TAME	HAY	
Year	Acre	S	Ave. Yld.	Acr	es	Ave Yle		Timo Acr	thy es	Als	ed & .Clo. res*	Sweet Clove Acres			H	Tame lay res
1929 1930 1931 1932 1933 1934 1935 1936 1937	- 19 9 6 - - 20		24 14 6 - 25	12 - 22 2 42 40 44 52 63		30 13 20 20 11 8	3 3 3 3 3	1 . 1	8 .0		26 26 26 4			95613485	6 5 4 5 6 5 5 5	60 339 11 67 62 78 63 63 39 56
10 Yr. Ave.	6		20	28		12	2	1	.0		9	Ö	7	4		57
Year	Wil Ha; Acr	y ·	Pas	ll ture res		All Other Crops	5	Fee Hi	Bldgs d Lo ghwa	ts, ys	for	Lots Tim- only cres	Wast land Acre		Cr La	le op nd res
1929 1930 1931 1932 1933 1934 1935 1936 1937	5 1 5 1	5 .	1 1 1 1 1 1 1 1 1	775 - 404 486 437 158 932 471 243 570		40 32 38 36 49 64 89 73 45			235 248 240 211 238 271 276 239 242 225			32 37 27 54 26 24 81 47 41 31	38 29 15 27 27 84 25 84 122		. 1	10 21 15 4 16 51 26 39
10 Yr. Ave. 10 Yr. Ave.	2			51.8		<u>52</u>	tract or condense, and	4	242		<u></u>	40 "All T	49 ame Ha			32

10 Yr. Ave. Acres - Spring Wheat 1 *Included in "All Tame Hay."

Popcorn 1 Flaxseed 2 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 24
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	70 , 347	5,920	5 , 59 4	205		2 8,761
1880	39 , 054	15,182	12,289	318	8,849	56 , 071
1890	66,749	24,047	16,859	208	3,408	56 , 933
1900	66 ,7 59	26,668	17 , 522	186	9,086	84 , 657
1910	76,636	28,027	18,104	246	8,784	66,130
1920	74 , 156	31,015	17 , 739	377	9,355	86,166
1925	68,950	32,576	15 , 254	425	8,671	82,583
1930	61,857	29 , 787	13,178	373	16 , 545	100,258
1935	64,823	33,141	12,681	309	15,858	65,249
1936	63,760	32,193	13,043	313	16,746	76,250
1937	64,207	33,047	13 , 035	333	16,462	66,216
1938	64,388	32 , 706	12,548	276	14,527	79,958
1939	64,729	32,890	12,143	284	14,994	94,858

The figures in this table for the years 1870-1935, inclusive, have been derived from the Pederal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors! figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 25 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

^{*}Includes Milk Cows.

TABLE 25
LIVESTOCK NULBERS
By Townships

	,			БУ 101	mships	,		·		
			1936					1937	,	
Township	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Ŭ
Auburn Banks Bethel Center Clermont Dover Eden Fairfield Fremont Harlan Illyria Jefferson Oran Pleasant Valley Putnam Scott Smithfield Union Westfield Windsor	653 685 670 556 521 687 494 566 70 7 574 603 583 670 494 679 570 591 479 554 636	18 6 13 6 10 6 5 27 22 17 17 14 14 10 17 20 21 12	3272 3132 2971 2768 2949 3504 2595 3062 3547 3330 3355 3083 2242 2563 2915 3298 2701 3015 2876	146 193 447 727 492 572 233 686 370 973 315 195 676 988 547 827 358 981	2667 2959 3506 3055 2633 3395 2799 2772 4011 4049 2551 2724 3140 1918 5132 3176 5258 2302 2705 2271	658 643 648 519 519 637 461 577 698 548 583 539 681 542 714 549 539 512 545 639	19 -4 -18 -10 -16 -4 -11 -16 -21 -19 -14 -15 -19 -16 -25 -12	2980 3070 2865 2678 3029 3281 2552 3010 3344 3256 3012 2901 3006 2803 3138 3078 2689 2717 3016	143 502 380 700 500 436 327 758 178 402 735 292 154 766 1035 352 678 594 904 859	2117 2828 2591 2571 1686 2636 1721 2432 2851 3204 2256 2344 2839 1583 3222 2853 2452 1834 2574 2511
ALL TOWNS	130	. 2	616	89	339	120	14	556	77	247
		l			-	1				
COUNTY	12102	257	61727	10879	59362	11871	277	59994	10772	49352
COUNTY	12102	257	1938	10879	59362	11871	277	59994 1939	10772	49352
Auburn Banks Bethel Center Clermont Dover Eden Fairfield Fremont Harlan Illyria Jefferson Oran Pleasant Valley Putnam Scott Smithfield Union Westfield Windsor	648 619 607 520 534 635 521 561 602 582 564 509 624 536 638 495 551 505 540 624	18 2 2 11 12 16 20 16 - 18 22 13 7 7 11 11 20 11	1938 3175 2879 2820 2832 3108 3233 2783 33152 2716 2833 2772 3112 2929 3118 2650 3108 3152	175 398 331 641 673 436 248 716 131 361 771 178 146 537 1090 378 581 532 992 694	2432 3241 2307 2947 2475 3380 2682 2701 2956 4179 2473 2940 3024 2178 3306 3554 3586 1941 2722 2966	646 559 573 500 515 644 480 528 617 613 551 511 610 529 601 461 502 565 491 575	14 -2 7 9 8 3 8 19 16 12 24 24 12 8 10 19 15 14	1939 2908 2855 2838 2971 3383 2553 3084 3224 3395 3327 2967 2897 2843 3151 2807 3091 2663 2867 2861	191 1841 313 581 691 398 251 310 153 301 738 196 140 382 1070 372 778 522 752 725	3565 3915 3783 3696 2630 4148 3156 3387 5107 4964 3276 4027 3874 2653 3952 4359 4478 3076 3250 3715
Auburn Banks Bethel Center Clermont Dover Eden Fairfield Fremont Harlan Illyria Jefferson Oran Pleasant Valley Putnam Scott Smithfield Union Westfield	648 619 607 520 534 635 521 561 602 582 564 509 624 536 638 495 551 505 540	18 2 2 11 12 16 2 10 20 16 - 18 22 13 7 7 7 11 11 20	1938 3175 2879 2820 2832 3108 3233 2783 3152 3033 3312 2716 2833 2772 3112 2929 3118 2650 3108	175 398 331 641 673 436 248 716 131 361 771 178 146 537 1090 378 581 532 992	2432 3241 2307 2947 2475 3380 2682 2701 2956 4179 2475 2940 3024 2178 3506 3554 3586 1941 2722	646 559 573 500 515 644 480 528 617 613 551 511 610 529 601 461 502 565 491	14 -2 7 9 8 3 8 19 16 12 24 24 12 8 8 10 19 15	1939 2908 2855 2838 2971 3388 2553 3084 3224 3395 3327 2967 2897 2843 3151 2807 3091 2663 2867	191 1841 313 581 691 398 251 310 153 301 738 196 140 372 778 522 752	3565 3915 3783 3696 2630 4148 3156 3387 5107 4964 5276 4027 3874 2653 3952 4359 4478 3076 3250

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 24 for magnitude of the bias.

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 26 CREALERY STATISTICS 1905-1938

			r	
Year	Number of Creameries	Butter Hade	Butter Sold In Iowa	Butter Sold Out of Iowa
	In County	Thousand Pounds	Thousand Pounds	Thousand Pounds
1905 1906 1907 1908 1909 1910 1911 1912 1915 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1925 1926 1927 1928 1929 1930 1931 1932 1935 1934 1935 1936 1937 1938	20 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21	2,855 3,445 3,758 3,604 3,748 3,719 3,922 3,871 3,906 5,739 3,642 3,593 3,029 2,954 3,700 3,489 2,901 3,634 5,748 5,728 4,258 5,028 5,271 5,176 4,727 4,906 5,252 5,471 5,501 5,934 6,315 6,567 6,583	229 476 406 412 485 407 425 526 462 548 584 576 471 693 378 364 269 571 894 555 568 607 604 603 630 668 690 704 727 1,343 1,127 1,384 1,205	2,626 * * * * 3,543 5,191 5,058 5,018 2,458 2,791 1,995 2,458 2,976 2,920 3,747 4,450 4,658 4,114 4,299 4,494 4,797 4,957 5,223 5,561 4,967 5,433 4,643 5,363

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 27
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	108,075	447,177
1885	129,126	399,898
1890	191,317	979,175
1895	221,785	949,945
1900	268,094	1,315,690
1905	283,056	1,083,473
1910	411,532	1,574,105
1915	430,596	1,952,724
1920	442,912	2,099,777
1925	481,214	2,282,879
1930	456,056	3,103,924
1935	467,032	2,897,325

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 28 NUMBER OF FARMS REPORTING SPECIFIED ITEMS

	Number				GP.	AIN CROP	S			
Year	of Farms	Corn	Cats	Winter Wheat	Spring Wheat	Barley	Rye	Buck- wheat	Soy- beans	Flax- seed
1930 1932 1934 1935 1938	3129 3100 3126 3086 3057	2926 2928 2979 2914 2944	2725 2690 2422 2683 2729	24 36 37 33 68	101 66 83 53 42	617 422 223 165 135	76 91 61 56 164	32 21 37 <u>1</u> / 1/	116 121 413 393 438	3 4 0 0
Average	3100	2938	2550	40	69	312	90	30	296	2
						HAY CROP	°S			
Year	Pop- Corn	Clover and Timothy	Alfalfa	Soy- bean	Grain Cut Green	Clover	Timethy	Sudan Grass	Other Tame Hay	Wild Hay
1930 1932 1934 1936 1938	6 5 7 2	1848 1375 807 2189 1944	146 232 435 909 951	616 863 1763 1149 1350	1/ 50 363 86 91	58 67 25 <u>1</u> /	626 963 631 <u>1</u> /	2 48 306 1/ 1/	681 1049 1905 282 180	636 616 429 505 503
Average	5	1633	535	1148	148	50	740	119	819	538
	G)	RASS SEI	ED				LIV	ESTOCK		
Year	Timothy	Red & Alsike Clover	Sweet Clover	.All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930 1932 1934 1936 1938	228 159 51 111 163	59 40 2 28 128	0 1 1 0	3017 2975 2987 2896 2976	1/ 1/ 1/ 2676 2671	$\frac{\frac{1}{2}}{\frac{1}{2}}$ 117 108	$\frac{1}{\frac{1}{2}}$ 2753 2777	1/ 1/ 1/ 627 581	1/ 1/ 1/ 2509 2581	2357 2287 2337 2282 2449
Average	142	51	1	2970	2674	112	2765	604	2545	2342
		EQUII	PNENT			MIS	CELLANE	ous		
Year	Trac- ters	Trucks	Autos	Radios	Pota- toes	Apples	Timber and Wood	Waste- land	Idle Crop Land	Other Crops
1930 1932 1934 1936 1938	469 484 549 778 1167	300 266 236 200 250	2517 2432 2474 2512 2606	1087 749 1069 1877 2231	1351 1432 1602 1563 <u>1</u> /	79 223 174 62 <u>1</u> /	211 213 214 186 176	349 364 533 482 582	39 44 787 283 207	127 200 377 643 274
Average	689	250	2508	1403	1487	134	200	462	272	324

1/ Not given in source. Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 29
FARM AND LAND TENURE

Year			WNE RS			PART -	OWNERS	
	Nc. of Farms	% cf Total	No. of Farm Acres	% of Total	Nc. of Farms	% of Total	Nc. of Farm Acres	% of Total
1928	1,589	50.4	199,263	44.9	247	7,8	43,938	9.9
1930	1,468	46.9	188,628	42.4	269	8,6	46,745	10.5
1932	1,389	44.8	182,397	40.9	263	8.5	45,478	10.2
1934	1,361	43.5	175,502	39.3	243	7.8	42,755	9.6
1936	1,360	44.1	179,364	47.0	249	8,1	44,894	10.0
1938 ·	1,389	45,5	180,289	40,5	264	8.6	47,207	10.6
1928 - 38 Avorage	1,426	45.9	184,240	41.3	256	8.2	45,170	10.1
			TENANTS			TO	TALS	
Year	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,319	41.8	200,927	45.2	3,155	100,0	444,128	100.0
1930	1,392	44.5	209,420	47.1	3,129	100.0	444,793	100.0
1932	1,448	46.7	218,404	48.9	3,100	100.0	446,279	100.0
1934	1,522	48.7	228,304	51.1	3,126	100.0	446,561	100.0
1936	1,477	47.8	224,389	50.0	3,086	100.0	448,647	100.0
1938	1,404	45.9	217,668	48.9	3,057	100.0	445,164	100.0
1928 - 38 Average	1,427	45.9	216,519	48.6	3,109	100.0	445,929	100.7

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 30 YEARS OF TENURE January 1, 1935

	Y		17	
	Fayette	County	State of	? Iowa
Owners	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year 1 year 2 years 3 years 4 years 5-9 years 10-14 years 15 years and over	58 42 36 39 36 159 193 681 1 ₅ 244	4.7 3.4 2.9 3.1 2.9 12.8 15.5 54.7	4,442 3,198 3,282 2,857 3,228 11,726 11,279 45,076 85,088	5.2 3.8 3.4 3.8 13.8 13.2 53.0
Tenants				
On present farm less than 1 year 1 year 2 years 3 years 4 years 5 years and over	355 230 166 92 104 565	23.5 15.2 11.0 6.1 6.9 37.3 100.0	21,763 15,053 11,555 8,285 7,564 43,826	20.1 13.9 10.7 7.7 7.0 40.6

Source: U. S. Agricultural Census.

TABLE 31 FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

100.00	3057	10000	3086	100.00	3126	100.00	3100	100,00	3129	100.00	3155	Farms
												Total
•10	3	•07	100	•06	8	.13	4	•06	N	.10	3	710-over
. 0	0	0	0	0		•03	٢	.03	Ч	0	0	670-709
0	0	•07	2	•06	8	.10	3	.10	3	•06	10	630-669
.03	۳	•07	2	• 06	8	.10	3	.03	1	•06	12	590-629
ن	0	.03	1	• 03	۲	.03	ب	.10	3	• 06	13	550-589
-03		.10		.03		•06	₩	.16	5	.03	ᅡ	510-549
.26		.19		.23		.13	4	•03	1	.13	4	470-509
.30		.29		.23		.29	9	.28	9	.29	9	430-469
.42		.32		•35		.48	15	.45	14	.44	14	390-429
.79		,84		8 83	26	.81	25	.86	27	. 54	17	350-389
1.93		1,65		1,66		1,61	50	1.76	55	1.93	61	310-349
2.36		£3 ₩,3 O	76	3.01		2.48	77	2,59	81	2.41	76	270-309
		6.80	210	5.79		5.97	185	6,23	195	6.50	205	230-269
8.37		8,10	250	8.48		8.71	270	8.02	251		251	190-229
٠		23.10	713	22.78	712	22.77	706	22.44	702	22.00	694	150-189
18.65		19.38	598			•	600	19.46	609	18.83	594	110-149
21.75	665	21,68		21.72	679	21.42	664	21.61	676	21.36	674	70-109
3.73	114	3,76	116	٥		3.68	114	4,00	125	3.77	119	50- 69
4,84	148	v		5.28	165	5.10	158	5.08	159	6.09	192	
4.35	133	4,25	131		122	•	142	4.41	138	5.04	159	10- 29
1.47	45	1.88	58	2.24	70	2.16	67	2.30	72	2.40	76	° °
Total	Farms	Total	Farms	Total	Farms	Total	Farms	Total	Farms	Total	Farms	rarms
% of	No. of	% of	No. of	% of	No. of	% of	No. of	% of	No. of	% of	No. of	1
	1938		1936	4	1934	2	1932	0	1930	28	1928	n.
				200	er of Farms	Number						Acres

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 32 AUTOS, TRUCKS, TRACTORS AND RADIOS 1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,867	147	320	369
1927	2,939	257	408	709
1928	2,956	243	437	835
1929	2,899	255	437	955
1930	5 , 005	517	496	1,098
1931	2,945	299	483	1,084
1952	2,886	303	529	1,079
1953	2,708	282	499	780
1934	2,718	242	511	819
1935	2,726	236	562	1,071
1936	2 , 760	239	654	1,450
1957	2 , 754	210	810	1,883
1938	2 , 796	241	1,003	2,068
1939	2,860	255	1,204	2,258

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 53
ACREAGE OLHED BY CORPORATIONS
January 1, 1937

Township	Insur- ance Com- panies	Banlts	Land & Nort-gage Com-panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Putnam	3210	-	398	-	_	-	3608	15,58
Scott	3809	200	989	-	_	480	5478	25.87
Jefferson	2127	200	108		_	200	2635	12.97
Oran	2148	390			_	40	25 78	11.91
Fairfield	2214	66	40		-	160	2480	11.69
Smithfield	2975	480	280	-	239	644	4618	21.65
Harlan	2382	544	-	M	-	93	3019	12.98
Fremont	2117	_	1		160	120	2397	10.45
Illyria	915	518	•		-	-	1435	5.93
Westfield	1170	10	_		_	-	1180	5,48
Center	3607	•	85	_	596	-	4286	19.25
Banks	2166	80		ti-d	-	-	2246	10.05
Pleasant Valley	210	361	. ~		-	-	571	2.81
Union	908	-	510	-	_	-	1218	5.59
Mindsor	3194	-	-	-	242	40	3476	15.86
Bethel	1580	80	840	160	-	-	2660	11.35
Clermont	200	220		178	65	-	665	2.97
Dover	-	-	.	-	150	-	150	.64
Auburn	732	31	~	-	480	_	1243	5,56
Eden	850	55	14	-	-	-	905	4.10
County Total .	36514	3235	3048	338	1932	1777	46844	10.57

Source: Department of Economics & Sociology, Iowa Stato College.

TABLE 34 ACREAGE OWIED BY CORPORATIONS January 1, 1939

Township	Insur- ance Com- panies	Banks	Land & Mort-gage Com-panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	3 Farm Land Corpo- rate Owned
Putnam	3648	80	_		-	-	5728	16.10
Scott	4752	200	160	-	-	520	5432	25.65
Jefferson	2067	200	103	-	-	-	2575	11.69
Oran_	1678	320	-	-	-	-	1998	9.23
Fairfield	1535	96	-	-	-	705	2416	11.59
Smithfield	5215	360	30	-	239	644	4538	21.27
Harlan	2147	355	-	-	_	255	2755	11.84
Fremont	1757	-	_	160	_	120	2057	0.38
Illyria	1095	398	140	-	-	-	1633	3.75
Westfield	1370	30	-	-	_		1400	6.51
Center	3618		-	-	516	-	5934	17.67
Danks	1942	-	-	-	-	-	1942	8.69
Pleasant Valley	160	436		-	-	-	646	5.17
Union	1158	-	160	-	_	-	1290	5.96
Windsor	3070	_	_	-	402	40	5520	13.06
Bethel	1980	_	240	160	_	_	2580	10.16
Clermont	160	40	-	173	-	_	576	1.69
Dover	-	-	-	30	_	_	30	. 34
Auburn	845	-	-	-	50	-	895	3.99
Eden	210	55	-	-	-	-	265	1.20
County Total	56595	2620	888	570	1007	2162	43648	9.85

Source: Department of Economics & Sociology,

Iowa State College.

TABLE 35
VALUE OF FARM LAND AND BUILDINGS
1880-1935

7,442	52.93	.23,776,093		1	449,222	3,195	1935
13,886	95.19	42,184,469	15,139,631	27,044,838	443,147	3,038	1930
17,218	121,83	53,582,821	14,113,981	39,468,840	439,828	3,112	1925
24,015	173.24	75,816,378	14,147,116	61,669,262	437,626	3,157	1920
10,843	75.70	33,874,042	6,835,725	27,038,317	447,459	3,124	1910
5,817	42.61	18,966,710	3,756,290	15,210,420	445,118	3,261	1900
3,654	25.89	10,747,620	1	I	415,077	2,941	1890
\$ 2,617	\$ 20.83	\$ 7,506,913	-€9- I	<>	360,333	2,369	1880
Per Farm	Per Acre	Land and Buildings	of Buildings	of Land	of Acres*	of Farms*	Year
Value of Land & Bldgs.	Value of	Value of	Value	Value	Number	Number	

Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of dawa.

Source: U. S. Agricultural Census.

TABLE 56

REAL PROPERTY AND MONEYS AND CREDITS TAXES

COLLECTIBLE IN 1939, FOR ALL PURPOSES

(Exclusive of Special Assessments)

	<u>,</u>		
	Cities and Towns	Rural Districts	Total for County
General State Tax Soldiers' Bonus Tax General County Tax Court Expense Tax Poor Tax Insane Tax, State Hospital Insane Tax, County Hospital County School Tax Soldiers' Relief Tax General County Bond Tax Court House Tax Emergency Tax Bovine Tuberculosis Eradication Secondary Roads - Construction Secondary Roads - Maintenance District School Tax City Tax Miscellaneous Taxes	\$ 14,686.48 4,484.66 11,015.00 4,501.49 11,015.00 2,254.40 2,753.75 - 1,835.84 7,872.05 - 7,343.33 - 3,671.85 13,768.75 213,809.65 105,891.27 1,019.74	\$ 50,615.57 9,460.18 37,962.32 15,513.93 37,962.32 7,769.62 9,490.58 - 6,327.19 27,130.40 - 25,308.21 - 28,472.58 123,377.52 242,582.68 - 1,966.04	\$ 65,302.05 13,944.84 48,977.32 20,015.42 48,977.32 10,024.02 12,244.33
Total	405,923.26	623,939.14	1,029,862.40*

*Includes special one mill tax on moneys and Credits for Soldiers! Bonus Bonds.

Source: 1939 Report,

State Board of Assessment and Review.

TABLE 37
NULBER OF SCHOOLS BY TYPE

	Type of School	Number of Schools			
	Type of Benoof	1928-29	1933-34	1938-39	
1. 2. 3. 4. 5. 6. 7. 8.	Cindergarten One-room rural elementary Two-room (or more) rural elementary Elementary, not rural Separately organized Jr. High JrSr. High, one organization Separately organized Sr. High Regular High, 4 years or less Junior College	20 1 2 1 12	4 115 1 20 2 - 2 13 -	5 106 - 20 2 - 2 12 -	
	Total Number of Schools	156	157	137	

TABLE 58
EMROLLEET IN SCHOOLS BY TYPE

	m	Enrollment in Schools			
	Type of School,	1928-29	1933-34	1938-39	
1. 2. 3. 4. 5. 6. 7.	Cindergarten One-room rural elementary Two-room(or more) rural elementary Elementary, not rural *JrSr. High, one organization Regular High, 4 years or less Junior College	156 1,890 48 2,780 890 867	123 1,717 41 2,761 887 1,031	134 1,406 - 2,604 893 986	
	Total Enrollment in all Schools	6,631	6,560	6,023	

^{*} Includes enrollment for School Types 5, 6 and 7 in Table 57.

Source: Annual Reports of County Superintendents to State Department of Public Instruction.

TABLE 39 MILES OF ROADS BY TYPE January 1, 1939

	Primary	Seconda	ry Roads	Total Mileage	
Type of Surface	Roads Outside Orporations	County Trunk	Local County	in Road System	
Earth					
Unimproved		-	766.40	766.40	
Improved	-		14.60	14.60	
Surfaced					
Soil Surfaced			~~	~-	
Shale			-		
Gravel	58.50	32.69	170.20	261.39	
Stone		60.65	113.70	174.35	
Paved					
Bituminous	11.10			11.10	
Concrete	74.30	***		74.30	
Brick		-		-	
County Total	143.90	93.34	1,064.90	1,302.14	

Source: Annual Report, 1933, Iowa Highway Commission.